

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JAMES GARDNER et al.

Application No.: 10/643,774

Filed: August 18, 2003

For: SEARCH-EFFICIENT MIMO
TRELLIS DECODER

Customer No.: 20350

Confirmation No. 4122

Examiner: Joseph Francis A. Dsouza

Technology Center/Art Unit: 2611

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 31, 2006, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 11 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 12 of this paper.

An **Appendix** including amended drawing figures is attached following page 12 of this paper.